

Holds a B. Sc. in Mechanical Engineering and has over 19 years hands-on experience, including 17 years working in operation, commissioning and start-up at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/06/1979
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2001

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Power Plant fundamentals "Mechanical Principles" at First Egyptian Engineering (2005).
- : Power Plant fundamentals "Elect. Principles" at First Egyptian Engineering (2006).
- : Transformers and Generators protection at First Egyptian Engineering (2007).
- : Air compressors operation by Atlas Copco (2010).
- : Hydrogen generating unit operation by PROTON (2012).
- : English Courses up to Level 8 and conversation at AMIDIST.
- : Computer courses (Excel) at AXON.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2020 till Dec. 2021
Employer : AC Boiler
Project : West Cairo Supercritical Power Plant 1x650MW

Job title : Shift Charge Engineer
Job Description :

- I am a Control Room Operator.
- I have been participated and charge for safe start-up and safe shut down and normal operation activities.
- Daily check all equipments and collect its data.
- Dealing with any abnormal situations and write work orders.
- I have been participated in PTW system (permit to work) and preparing the LOTO.
- Prepare the appropriate isolation for maintenance working and isolate the equipments for maintenance jobs (Mechanical and Electrical devices) and inspect the equipments after jobs finishing and lined up system for operation.
- Performed the Electrical maneuvers for 220KV, 66KV, 6.3KV and 400v.
- Also for the commissioning period I have been participated in chemical cleaning, first fire, dry out, steam blowing, BYPASS operation, dummy synch, first synch, performance tests, runback tests, load rejection test, house load test and reliability test.

Dates : From Feb. 2019 till Oct. 2020

Employer : [EGYPTROL](#), AC Boilers Subcontractor

Project : South Helwan Supercritical Power Plant 3x670MW

Job title : Shift Charge Engineer

Job Description :

- I was a Control Room Operator.
- I have been participated and charge for safe start-up and safe shut down and normal operation activities.
- Daily check all equipments and collect its data.
- Dealing with any abnormal situations and write work orders.
- I have been participated in PTW system (permit to work) and preparing the LOTO.
- Prepare the appropriate isolation for maintenance working and isolate the equipments for maintenance jobs (Mechanical and Electrical devices) and inspect the equipments after jobs finishing and lined up system for operation.
- Performed the Electrical maneuvers for 220KV, 66KV, 6.3KV and 400v.
- Also for the commissioning period I have been participated in chemical cleaning, first fire, dry out, steam blowing, BYPASS operation, dummy synch, first synch, performance tests, runback tests, load rejection test, house load test and reliability test.

Dates : From Jan. 2016 till Feb. 2019

Project : Assiut Combined Cycle Power Plant

Job title : Shift Charge Engineer

Job Description :

- Performed pre-commissioning and commissioning activities: walk down inspection, punch list, prepare HRSC for steam blowing.
- Implementing start-up, normal, shut down operation and emergency handling as per operation manual.
- Monitoring HRSCs, turbines, generators, pumps and all equipments.

Dates : From Apr. 2005 till Oct. 2015
Project : Sidi Krir 3 & 4 Generating Power Plant 2x340MW (BOOT)
Job title : Control Room Operator
Job Description :

- I was a Control Room Operator.
- Participated and charge for safe start-up and safe shut down and normal operation activities.
- Daily check all equipments and collect its data.
- Dealing with any abnormal situations and write work orders.
- Participated in PTW system (permit to work) and preparing the LOTO and also preparing for the annual outage.
- Prepare the appropriate isolation for maintenance working and isolate the equipments for maintenance jobs (Mechanical and Electrical devices) then inspect the equipments after jobs finishing and lined up system for the operation.
- Performed the Electrical maneuvers for 220KV, 66KV, 6.3KV and 400v.
- Transfer the data from DCS to the computer by using PI program and link it with EXCEL sheet.

Dates : From Feb. 2003 till Apr. 2005
Employer : Hydraulic Maser Co.
Job title : Maintenance Engineer
Job Description : Performed Maintenance activities for hydraulic equipments.

Field of experience :

- 17 years experience in operation and Mechanical commissioning.
- My beginning was in BOOT Power Plant (Sidi Krir) as a Local Operator for 5 years, then as a Control Room Operator for 5 years. Then I worked as a Control Room Operator in a combined cycle for 3 years. From 3 years ago I worked in Supercritical Power Plant as a Control Room Operator.
- Skills:
 - Dealing with emergency situations.
 - Analysis the abnormal situations by using trends, Alarms and Events.
 - Preparing the unit for the schedule outages.
 - Dealing with Electrical maneuvers.